

1 1. A print system, comprising:
2 a print server;
3 at least one printer connected to the print server;
4 a plurality of computers connected to the print
5 server;
6 the print server includes a job observation
7 stationary module for monitoring the status of the
8 printer connected to the print server; and
9 each of the computers includes a status monitor for
10 displaying the status of the printer connected to the
11 print server.

1 2. The print system of claim 1, further comprising a
2 plurality of printers connected to the print server.

1 3. The print system of claim 2, further comprising
2 means for a user of one of the plurality of computers to
3 designate a particular one of the plurality of printers
4 for a particular print job.

1 ~~4. The print system of claim 1, further comprising~~
2 ~~means for a user of one of the plurality of computers to~~
3 ~~postpone a particular print job.~~

sub
A1

09178887-102798

8b
H1

1 5. The print system of claim 2, further comprising
2 means for a user of one of the plurality of computers to
3 postpone a particular print job.

1 6. The print system of claim 1, wherein the status
2 monitor of each of the plurality of computers includes
3 means for displaying an operating condition, a trouble
4 condition, and a waiting time for the printer.

1 7. The print system of claim 1, wherein the print
2 server includes means for sending a registration request
3 to each of the plurality of computers.

1 8. The print system of claim 7, wherein each of the
2 plurality of computers includes means for sending a
3 registration signal to the print server in response to
4 the registration request.

1 9. The print system of claim 1, wherein each of the
2 plurality of computers includes means for sending a
3 registration signal to the print server.

8b
H1
9173867-102798

1 10. The print system of claim 1, wherein the print
2 server includes means for calculating a waiting time for
3 availability of the printer.

1 11. A method of controlling a print system, comprising
2 the steps of:

3 monitoring a status of at least one printer with a
4 print server;

5 sending the status of the printer to a plurality of
6 computers connected to the print server; and

7 displaying the status of the printer connected to
8 the print server.

1 12. The method of claim 11, wherein the monitoring step
2 includes monitoring a status of a plurality of printers
3 with the print server.

1 13. The method of claim 12, further comprising the step
2 of designating a particular one of the plurality of
3 printers for a particular print job.

1 ~~14. The method of claim 11, further comprising the step~~
2 ~~of postponing a particular print job.~~

sub
A3

09178887 1027988

sub
A3

Ed
H1

1 ~~15. The method of claim 11, further comprising the step~~
2 of displaying on at least one of the plurality of
3 computers an operating condition, a trouble condition,
4 and a waiting time for the printer.

1 16. The method of claim 12, further comprising the step
2 of displaying on at least one of the plurality of
3 computers an operating condition, a trouble condition,
4 and a waiting time for each of the plurality of
5 printers.

1 ~~17. The method of claim 11, further comprising the step~~
2 of sending a registration request from the print server
3 to each of the plurality of computers.

1 18. The method of claim 17, further comprising the step
2 of sending a registration signal from at least one of
3 the plurality of computers to the print server in
4 response to the registration request.

1 19. The method of claim 11, further comprising the step
2 of sending a registration signal from at least one of
3 the plurality of computers to the print server.

09178887 103733

1 20. The method of claim 11, further comprising the step
2 of calculating a waiting time for availability of the
3 printer.

1 21. The method of claim 12, further comprising the step
2 of calculating a waiting time for availability of each
3 of the plurality of printers.

sub
B5

09178887102758

add
AL

add
C-1

add
A-E4

add
D3

add
H1